S2 1 2 S3 8 '	"6302230" 2001-050011.NRAN. "551986"	US-PGPUB; USPAT; EPO; JPO; DERWENT DERWENT US-PGPUB;	OR OR	ON	2005/04/12 15:26
S3 8 '		US-PGPUB;	OR	055	
	"551986"	•		OFF	2004/09/01 16:59
S4 95 '		USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/01 17:00
1 1	"75001"	USPAT; EPO; DERWENT	OR	ON	2004/09/14 11:42
S5 1 '	"6302230".PN.	USPAT	OR	OFF -	2004/09/30 14:10
S6 96 (	("0849270"   "2742973"   "3145797"   "3260324"   "3283398"   "3288234"   "3306626"   "3348518"   "3374845"   "3399742"   "3450219"   "3515401"   "3580344"   "3596298"   "3860264"   "3872945"   "3952822"   "4018440"   "4062558"   "4076270"   "4088199"   "4094372"   "4109741"   "4111445"   "4151892"   "4266627"   "4293052"   "4325565"   "4354569"   "4363493"   "4373600"   "4375840"   "4414937"   "4510956"   "4560022"   "4566707"   "4571844"   "4624469"   "479772"   "4716980"   "4740001"   "4786069"   "4790400"   "4790548"   "4794999"   "4796716"   "4794999"   "4796716"   "479826"   "4798255"   "4802542"   "4809804"   "4834200"   "4863182"   "4867188"   "4869279"   "4874055"   "489853"   "4919225"   "4953851"   "4964679"   "4984754"   "4985947"   "5158493"   "5168947"   "5171173"   "5186270"   "5215159"   "5221883"   "5241875"   "5248007"   "5314034"   "5350033"   "5366036"   "5430432"   "5502432"   "5701965"   "5705746"   "5757161"   "5791425"   "5979586"   "6037861"   "5971091"   "5979586"   "6037861"   "5971091"   "5979586"   "6037861"	USPAT	OR OR	ON	2004/09/14 12:08

<b>S7</b>	19	"3145797".URPN.	USPAT	OR	ON	2004/09/14 12:09
S8	103	("0584127"   "0849270"	USPAT	OR	ON	2004/09/14 12:11
		"2742973"   "3145797"   "3260324"	00.7		0.,	200 1/05/11 12.11
		"3283398"   "3288234"		1		
		"3348518"   "3374845"   "3399742"			İ	
		"3446304"   "3450219"				
		"3515401"   "3580344"   "3596298"				
		"3626177"   "3860264"				
		"3872945"   "3952822"   "4018440"				
		"4062558"   "4076270"				
		"4088199"   "4094372"   "4109741"				
		"4111445"   "4151892"		· ·		
		"4222449"   "4260942"   "4264082"				
		"4266627"   "4293052"				
		"4325565"   "4354569"   "4363493"				
	1	"4373600"   "4375840"				
	0.0	"4510956"   "4560022"   "4566707"				
		"4570078"   "4571844"				
		"4624469"   "4657272"   "4685693"		]	ŀ	
1		"4709772"   "4716980"				
	· ·	"4740001"   "4746132"   "4770410"				
		"4786069"   "4790400"		:		
		"4790548"   "4794999"   "4798255"		7		
1		"4802542"   "4809804"			1	
		"4834200"   "4863182"   "4867188"		•		
		"4869279"   "4874055"				
		"4890853"   "4919225"   "4953851"			ŀ	
		"4998596"   "5002295"   "5011171"				
		"5052237"   "5111899"				
		"5158493"   "5161820"   "5168947"			1	
		"5171173"   "5186270"				
		"5201382"   "5221883"   "5241875"				
		"5248007"   "5314034"				
		"5350033"   "5366036"   "5376868"				
		"5419624"   "5681240"				
		"5701965"   "5701968"   "5775452"				
		"5791425"   "5794730"				
		"5971091"   "5973463"   "5975225"				
		"5986221"   "6003624"				
		"6050357"   "6059062"   "6125957"				
		"6131057"   "6253143"	]			
		"6288505").PN.				

S9	25	("0584127"   "0849270"	USPAT	OR	ON	2004/09/14 12:12
		"2742973"   "3145797"   "3260324"				
		"3283398"   "3288234"		1		
		"3348518"   "3374845"   "3399742"				
		"3446304"   "3450219"				
		"3515401"   "3580344"   "3596298"		ì		
		"3626177"   "3860264"				
		"3872945"   "3952822"   "4018440"				
	}					
		"4088199"   "4094372"   "4109741"				
		"4111445"   "4151892"				
		"4222449"   "4260942"   "4264082"				
				1		
		"4325565"   "4354569"   "4363493"				
		"4373600"   "4375840"				
		"4510956"   "4560022"   "4566707"				
		"4570078"   "4571844"				
		"4624469"   "4657272"   "4685693"				
		"4709772"   "4716980"				
		"4740001"   "4746132"   "4770410"				
		"4786069"   "4790400"				
		"4790548"   "4794999"   "4798255"				
		"4802542"   "4809804"				
		"4834200"   "4863182"   "4867188"				
		"4869279"   "4874055"				
		"4890853"   "4919225"   "4953851"				
		"4984754"   "4985947"				
		"4998596"   "5002295"   "5011171"				
		"5052237"   "5111899"				
		"5158493"   "5161820"   "5168947"				
	•					
		"5248007"   "5314034"				
		"5350033"   "5366036"   "5376868"				
		"5419624"   "5681240"				
		"5701965"   "5701968"   "5775452"				
		"5791425"   "5794730"				
		"5971091"   "5973463"   "5975225"				
		"5986221"   "6003624"				
		"6050357"   "6059062"   "6125957"				
		"6131057"   "6253143"				
		"6288505").PN. and sensor	1			
	1	occoss in the dried section	1	1		i

S10	19	("0584127"   "0849270"	USPAT	OR	ON	2004/09/14 12:13
		"2742973"   "3145797"   "3260324"				, ,
		"3283398"   "3288234"				
		"3348518"   "3374845"   "3399742"				
		"3446304"   "3450219"				
		"3515401"   "3580344"   "3596298"				
	İ	"3626177"   "3860264"	·			
		"3872945"   "3952822"   "4018440"				
		"4062558"   "4076270"				
		"4088199"   "4094372"   "4109741"				•
		"4111445"   "4151892"				
		"4222449"   "4260942"   "4264082"				
		"4266627"   "4293052"				
		"4325565"   "4354569"   "4363493"				
		"4373600"   "4375840"				
Í		"4510956"   "4560022"   "4566707"				
l						
		"4570078"   "4571844"				
		"4624469"   "4657272"   "4685693"				
		"4709772"   "4716980"				
		"4740001"   "4746132"   "4770410"				
		"4786069"   "4790400"				
		"4790548 <u>"</u>   "4794999"   "4798255"				
		"4802542"   "4809804"				
1		"4834200"   "4863182"   "4867188"				
		"4869279"   "4874055"		ļ		
		"4890853"   "4919225"   "4953851"				
		"4984754"   "4985947"				
		"4998596"   "5002295"   "5011171"			•	
		"5052237"   "5111899"				
		"5158493"   "5161820"   "5168947"				
		"5171173"   "5186270"		}		
		"5201382"   "5221883"   "5241875"				
		"5248007"   "5314034"				
		"5350033"   "5366036"   "5376868"				
		"5419624"   "5681240"				
		"5701965"   "5701968"   "5775452"	1			
		"5791425"   "5794730"				
		"5971091"   "5973463"   "5975225"	1			
		"5986221"   "6003624"				
	e, -	"6050357"   "6059062"   "6125957"			-	
		"6131057"   "6253143"	¥			
		"6288505").PN. and sensor and				
		center				

S11	48	("0849270"   "2742973"   "3260324"   "3399742"   "3515401"   "3596298"   "3860264"   "3872945"   "3952822"   "4018440"   "4062558"   "4109741"   "4111445"   "4264082"   "4266627"   "4293052"   "4363493"   "4510956"   "4560022"   "4657272"   "4685693"   "4709772"   "4740001"   "4746132"   "4770410"   "4786069"   "4790400"   "4790548"   "4794999"   "4798255"   "4802542"   "4809804"   "4834200"   "4863182"   "4867188"   "4869279"   "4890853"   "4953851"   "4985947"   "5002295"   "5011171"   "5158493"   "5221883"   "5241875"   "5248007"   "5314034"   "5350033"   "5366036").PN.	USPAT	OR	ON	2004/09/14 12:15
S12	35	("0880828"   "2224411"   "3438641"   "3592282"   "3976152"   "4108449"   "4432425"   "4432426"   "4556229"   "4566550"   "4566706"   "4566707"   "4569409"   "4618155"   "4666170"   "4671369"   "4674584"   "4771839"   "4892323"   "4898256"   "4915184"   "4951766"   "5020818"   "5036929"   "5123495"   "5149118"   "5158309"   "5197558"   "5230522"   "5263547"   "5312127"   "5335741"   "5395129"   "5592997"	USPAT	OR	ON	2004/09/14 12:17
S13	6005	fiducial	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/14 14:42
S14	700	"fiducial point"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/14 14:42
S15	501	"fiducial point" and (surface or ground)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/14 14:43
S16	283	"fiducial point" and (surface or ground) and sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/14 14:43

S17	130	"fiducial point" and (surface or ground) and sensor and controller	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/14 14:44
S18	17	"fiducial point" and (surface or ground) and sensor and controller and wheel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/14 14:47
S19	130	"fiducial point" and (surface or ground) and sensor and controller	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/30 12:38
S20	. 86	180/7.1 and sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/30 12:46
S21	4	"3642082"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/30 13:31
S22	96	"5,701,965"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/30 12:29
S23	2	"5,701,965".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/30 12:29
S24	15	"fiducial point" and (surface or ground) and sensor and controller and vehicle	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON .	2004/09/30 12:38
S25	1	180/282 and "pitch sensor" and attitude	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/30 13:16
S26	. 2	180/282 and "pitch sensor" and angle and axle	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/30 13:17
S27	32	180/282 and pitch and sensor and distance	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/30 13:40

S28	31	("4690553"   "4765649"	USPAT	OR	ON	2004/09/30 13:36
320		"4827416"   "4888696"   "5033770"   "5058017"   "5066041"   "5163319"   "5208749"   "5228757"   "5247466"   "5408411"   "5732377"   "5736939"   "5801647"   "5809434"   "5925083"   "5944392"   "6002974"   "6002975"   "6038495"   "6040916"   "6055472"   "6065558"   "6141604"   "6192305"   "6202020"   "6233510"   "6292759").PN.	USFAI	OK .	ON	2004/09/30 13:36
S29	19	180/282 and pitch and sensor and distance and height	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/30 13:42
S30	12	180/282 and pitch and sensor and distance and height and spring	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/30 13:44
S31	18	180/271 and pitch and sensor and distance and height and spring	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/30 13:46
S32	5	180/7.1 and pitch and sensor and distance and height and spring	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/30 13:48
S33	4	180/21 and pitch and sensor and distance and height and spring	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/30 13:49
S34	3	180/218 and pitch and sensor and distance and height and spring	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/30 13:49
S35	8	280/5.502 and pitch and sensor and distance and height and spring	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/30 13:50
S36	54	280/5.502-5.513.ccls. and pitch and sensor and distance and height and spring	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/30 13:53
S37	25	"6302230"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/30 13:53
S38	150	kamen and ultrasonic	USPAT	OR	OFF	2004/09/30 14:11

			<del>,</del>			
S39	67	(kamen and ultrasonic) and distance	USPAT	OR	OFF	2004/09/30 14:11
S40	13	kamen.in. and ultrasonic	USPAT	OR	OFF	2004/09/30 14:38
S41	187	"distance sensor" and vehicle and axle	USPAT	OR	OFF	2004/09/30 14:38
S42	89	"distance sensor" and vehicle and axle and controller	USPAT	OR	OFF	2004/09/30 14:38
S43	30	("distance sensor" and vehicle and axle and controller) and height	USPAT	OR	OFF	2004/09/30 15:07
S44	7	("4967359"   "5134566"   "5142477"   "5243525"   "5322319"   "5347457"   "5361209").PN.	USPAT	OR	ON	2004/09/30 14:40
S45	3	("5638279"   "5815825"   "6320497"   "2002/0104700").PN.	USPAT	OR	ON	2004/09/30 15:06
S46	27	280/707 and height and sonic	USPAT	OR	OFF	2004/09/30 15:18
S47	24	280/707 and height and sonic and motor	USPAT	OR	OFF	2004/09/30 15:18
S53	148	royal.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/12 15:37
S54	23	("3003783"   "4528563"   "4600215").PN. OR ("4722547"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 17:12
S55	8	("4722547"   "4924374"   "4961173"   "5009546").PN. OR ("5258961").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 17:15
S56	. 22	("3003783"   "3617993"   "4101888"   "4148027"   "4354191"   "4722547"   "4740045"   "5016017"   "5061932"   "5274380"   "5334983"   "5371718"   "5532697").PN. OR ("5696515"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 17:18
S57	12	("3617993"   "3618084"   "3720818"   "4148027"   "4354191"   "4913482").PN. OR ("5061932"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 17:20